



# **ISSUED ADDENDUM**

Date	August 15, 2019
ADDENDUM Number	1
Project Number and Name	217085 CBJTC Barracks 3873/3875 Renovation
Invitation to Bid Date	July 18, 2019
Number of Attachments	4
Bid Opening Date and Time	August 22, 2019 (3:00 PM – No Change)

From: Department of Military Affairs, CFMO Contracting Office

This addendum and the listed attachments forms a part of the contract documents and modifies the original bidding documents. Acknowledgement of this addendum in Exhibit 4 - Bid Proposal form is required.

Concerns with this addendum should be addressed to: ng.fl.flarng.list.cfmo-contracting@mail.mil

Please see attached answers to technical questions, drawings, specifications, Pre-Bid meeting minutes, agenda and Sign-in Sheet.

# Attachment List

- 1. 217085 CBJTC Barracks 3873 3875 Addendum 1.pdf
- 2. 217085 Pre Bid Meeting Agenda.pdf
- 3. 217085 Pre-Bid Meeting Sign In Sheet.pdf
- 4. 217085 Addendum 1 Answers to Questions Drawings Specs.pdf

# END OF ADDENDUM #1

# Ebert Norman Brady Architects

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# ADDENDUM NUMBER ONE

August 13, 2019

# Re: **CBJTC Renovate Barracks 3873 & 3875 CBJTC, Starke, Florida**

This addendum forms a part of the contract documents and modifies the original bidding documents as noted below. Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject bidder to disqualification.

# General:

• The pre-bid meeting minutes are attached.

# **Drawings:**

- **Drawing A2.2:** At each if the attic accesses shown on the reflected ceiling plans provide a 22" x 30" Fire Rated Insulated Access Door with Flange equal to Best Access Doors Model BA-PFI-22-30. Best Access Doors 1-800483-0823, <u>www.bestaccessdoors.com</u>.
- **Drawing FP1.1:** Refer to the updated drawing indicating the flow test information.

## **Specifications:**

• Specification Section 101400 - Panel Signage: Add this new specification to the

# **Questions and Responses:**

**Question 1:** *C1.0 - Calls for a new fire line. There is not any reference to sodding or seeding the disturbed area. Please advise* 

Response: Sod all exterior areas disturbed by construction.

**Question 2:** *C1.1 - Water note 12 talks about unsuitable soils and note 28 discusses dewatering. Please provide a soils report for bidding purposes. If no soils report, this would be as unforeseen condition.* **Response: There is no Geotechnical Exploration Report available for this project. Assume for the purposes of this bid that dewatering is not required.** 

**Question 3:** A2.2 - Ceiling plan legend shows attic access. Please provide a specification or more information as to what exactly these access points are.

Response: At each if the attic accesses shown on the reflected ceiling plans provide a 22" x 30" Fire Rated Insulated Access Door with Flange equal to Best Access Doors Model BA-PFI-22-30. Best Access Doors 1-800483-0823, www.bestaccessdoors.com.

**Question 4:** A8.1 - On the finish schedule calls for sealed concrete in several rooms. Is this a scope of work? If so, please provide a specification. Or is this an existing condition? Please advise.

Response: For the floors in both buildings (except where tile is scheduled) apply TuffCrete Arylic Epoxy Bonding Primer FLB-100 (or equal) as the first coat. Apply two coats Benjamin Moore Floor & Patio High Gloss Enamel 121 (Waterborne Acrylic Urethane) (or equal) for the finish coats. Patch damaged floor areas and properly prepare floors prior to coating application in accordance with coating manufacturer's written instructions.

**Question 5:** FP1.1 - Only shows building #3873 receiving a fire sprinkler system. No other buildings. However, G0.4 and G0.5 show both building as not protected by a fire sprinkler system. Please clarify/confirm this scope of work.

Response: As indicated on drawings G0.4 and G0.5 Building 3873 is required to have an NFPA 13R fire sprinkler system and Building 3875 is not required to have a sprinkler system.

**Question 6:** There is signage shown on G0.4 and A10.1, however no specification is provided. Manufacture is open? Please confirm.

Response: Add the Specification Section 101400 – Panel Signage.

**Question 7:** Specification Section 085313 is entitled "Vinyl Windows", all preferences on drawings call for aluminum windows. Please clarify.

Response: The windows are intended to be vinyl windows, not aluminum.

**Question 8:** *Will window treatments be used on this project?* **Response: No window treatments are required for this project.** 

**Question 9:** The base bid calls for repainting the existing exterior CMU walls. The only product specification that is even close to applying is Section 099600 – High Performance Coatings. That section provides product specs for painting of stucco as seen in Add Alt #1 but would work, albeit overkill for the existing CMU. Should we follow those specs or use standard commercial grade exterior paint for this work?

Response: For the Base Bid exterior CMU wall coating, provide the specified Basis-of-Design Thorocoat 100% Acrylic Emulsion Coating (Smooth Texture) as manufactured by BASF or comparable product. The exterior color shall match Sherwin-Williams color 2922W White Wood."

**Question 10:** The plans call for the replacement of "fixtures" in the latrines. Are the porcelain (Sinks, toilets, and urinals) being replaced or re-used?

Response: Per drawing AD2.1 the existing plumbing fixtures are to be removed, salvaged and reinstalled. One lavatory is currently missing in Building 3873. Install this one new lavatory to match the existing in Building 3873 to provide the five total lavatories shown.

**Question 11:** *I do not see the "Specifications" for the concrete sealant? Is this a clear or colored sealant? Epoxy paint?* 

Response: Refer to the response to Question 4.

Question 12: To confirm, the lighting is going back in the same location as the old fixtures? Response: The lighting is not going back in the same location. It will be placed in new locations due to rooms being added.

**END OF WRITTEN ADDENDUM** 

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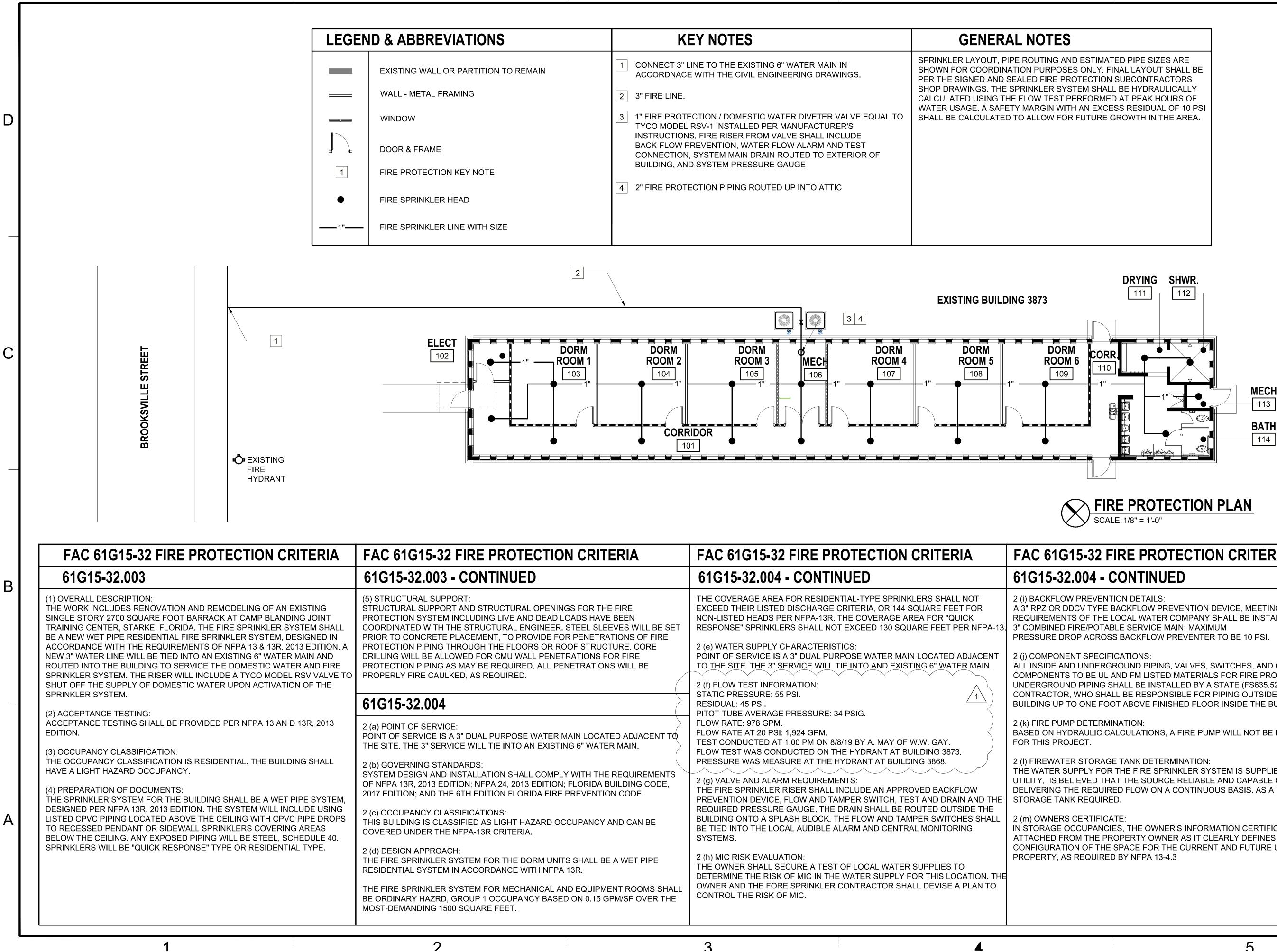
# PRE-BID MEETING MINUTES 10:00 a.m. Local Time CBJTC

July 25, 2019

# Re: CBJTC Renovate Barracks 3873 & 3875 Project #217085 CBJTC, Starke, Florida

- 1. The Florida Army National Guard Pre-Bid Site Visit Agenda was reviewed with all participants.
- 2. All participants were requested to sign in on the attendance sheet.
- 3. Bidders were informed that the Architect will be submitting the project to the State of Florida Fire Marshal for State Fire Marshal permitting. All other permits are the responsibility of the bidders.
- 4. The bidders were informed that the site of the bid opening, Robert F. Ensslin, Jr. Armory, is under construction currently and that the main entrance is closed. The bidders were instructed to arrive early and follow the signs to the temporary new check in area. This is located on the north=east corner of the armory.
- 5. The phone number for confirmation of receipt of bids on the agenda was revised from 904-827-8544 to 904-823-0255 (Fred Levinson).
- 6. The meeting concluded at approximately 11:00 a.m. and all bidders were invited to tour the site.
- 7. All bidders met on site and toured both buildings. The bidders were reminded to forward questions in writing to CFMO and the Architect.
- 8. The site tour ended at approximately 12:00 noon.





	KEY NOTES	GENERAL NOTES
1AIN	<ol> <li>CONNECT 3" LINE TO THE EXISTING 6" WATER MAIN IN ACCORDNACE WITH THE CIVIL ENGINEERING DRAWINGS.</li> <li>3" FIRE LINE.</li> <li>1" FIRE PROTECTION / DOMESTIC WATER DIVETER VALVE EQUAL TO TYCO MODEL RSV-1 INSTALLED PER MANUFACTURER'S INSTRUCTIONS. FIRE RISER FROM VALVE SHALL INCLUDE BACK-FLOW PREVENTION, WATER FLOW ALARM AND TEST CONNECTION, SYSTEM MAIN DRAIN ROUTED TO EXTERIOR OF BUILDING, AND SYSTEM PRESSURE GAUGE</li> <li>2" FIRE PROTECTION PIPING ROUTED UP INTO ATTIC</li> </ol>	SPRINKLER LAYOUT, PIPE ROUTING AND ESTIMA SHOWN FOR COORDINATION PURPOSES ONLY. PER THE SIGNED AND SEALED FIRE PROTECTIO SHOP DRAWINGS. THE SPRINKLER SYSTEM SHA CALCULATED USING THE FLOW TEST PERFORM WATER USAGE. A SAFETY MARGIN WITH AN EXC SHALL BE CALCULATED TO ALLOW FOR FUTURE

ECTION CRITERIA	FAC 61G15-32 FIRE PROTECTION CRITERIA	FAC 61G15-32
D	61G15-32.004 - CONTINUED	61G15-32.004 -
L OPENINGS FOR THE FIRE D DEAD LOADS HAVE BEEN NGINEER. STEEL SLEEVES WILL BE SET OVIDE FOR PENETRATIONS OF FIRE RS OR ROOF STRUCTURE. CORE LL PENETRATIONS FOR FIRE D. ALL PENETRATIONS WILL BE WATER MAIN LOCATED ADJACENT TO N EXISTING 6" WATER MAIN. L COMPLY WITH THE REQUIREMENTS BEDITION; FLORIDA BUILDING CODE, RDA FIRE PREVENTION CODE. AZARD OCCUPANCY AND CAN BE A. ORM UNITS SHALL BE A WET PIPE ITH NFPA 13R. ANICAL AND EQUIPMENT ROOMS SHALL ICY BASED ON 0.15 GPM/SF OVER THE	THE COVERAGE AREA FOR RESIDENTIAL-TYPE SPRINKLERS SHALL NOT EXCEED THEIR LISTED DISCHARGE CRITERIA, OR 144 SQUARE FEET FOR NON-LISTED HEADS PER NFPA-13R, THE COVERAGE AREA FOR "QUICK RESPONSE" SPRINKLERS SHALL NOT EXCEED 130 SQUARE FEET PER NFPA-13. 2 (e) WATER SUPPLY CHARACTERISTICS: POINT OF SERVICE IS A 3" DUAL PURPOSE WATER MAIN LOCATED ADJACENT TO THE SITE. THE 3" SERVICE WILL TIE INTO AND EXISTING 6" WATER MAIN. 2 (f) FLOW TEST INFORMATION: STATIC PRESSURE: 55 PSI. RESIDUAL: 45 PSI. PITOT TUBE AVERAGE PRESSURE: 34 PSIG. FLOW RATE: 978 GPM. FLOW RATE 37 SGPM. FLOW TEST WAS CONDUCTED ON THE HYDRANT AT BUILDING 3873. PRESSURE WAS MEASURE AT THE HYDRANT AT BUILDING 3873. PRESSURE WAS MEASURE AT THE HYDRANT AT BUILDING 3873. PRESSURE WAS MEASURE AT THE HYDRANT AT BUILDING 3868. 2 (g) VALVE AND ALARM REQUIREMENTS: THE FIRE SPRINKLER RISER SHALL INCLUDE AN APPROVED BACKFLOW PREVENTION DEVICE, FLOW AND TAMPER SWITCH, TEST AND DRAIN AND THE REQUIRED PRESSURE GAUGE. THE DRAIN SHALL BE ROUTED OUTSIDE THE BUILDING ONTO A SPLASH BLOCK. THE FLOW AND TAMPER SWITCHES SHALL BE TIED INTO THE LOCAL AUDIBLE ALARM AND CENTRAL MONITORING SYSTEMS. 2 (h) MIC RISK EVALUATION: THE OWNER SHALL SECURE A TEST OF LOCAL WATER SUPPLIES TO DETERMINE THE RISK OF MIC IN THE WATER SUPPLY FOR THIS LOCATION. THE OWNER AND THE RISK OF MIC IN THE WATER SUPPLY FOR THIS LOCATION. THE OWNER AND THE FORE SPRINKLER CONTRACTOR SHALL DEVISE A PLAN TO CONTROL THE RISK OF MIC.	PRESSURE DROP ACRO 2 (j) COMPONENT SPECI ALL INSIDE AND UNDER COMPONENTS TO BE UL UNDERGROUND PIPING CONTRACTOR, WHO SH BUILDING UP TO ONE FO 2 (k) FIRE PUMP DETERN BASED ON HYDRAULIC OF FOR THIS PROJECT. 2 (I) FIREWATER STORAGE THE WATER SUPPLY FO UTILITY. IS BELIEVED TH DELIVERING THE REQUI STORAGE TANK REQUIR 2 (m) OWNERS CERTIFIC IN STORAGE OCCUPANO ATTACHED FROM THE P CONFIGURATION OF THI PROPERTY, AS REQUIRE

# FIRE PROTECTION CRITERIA

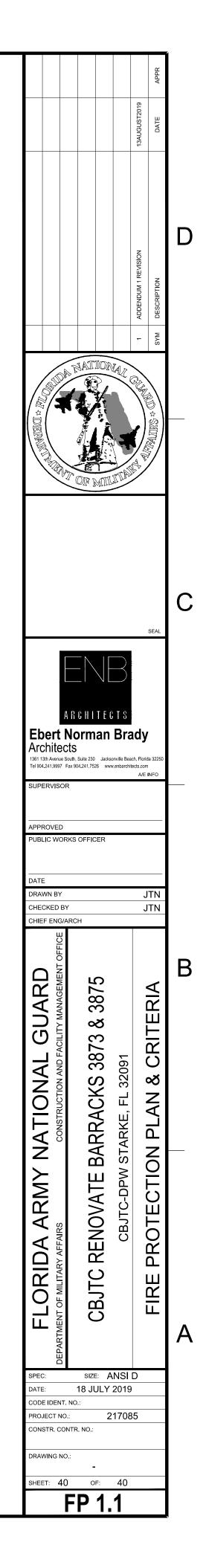
PE BACKFLOW PREVENTION DEVICE, MEETING THE HE LOCAL WATER COMPANY SHALL BE INSTALLED ON THE

RGROUND PIPING, VALVES, SWITCHES, AND OTHER UL AND FM LISTED MATERIALS FOR FIRE PROTECTION. ALL NG SHALL BE INSTALLED BY A STATE (FS635.521) CERTIFIED SHALL BE RESPONSIBLE FOR PIPING OUTSIDE OF THE FOOT ABOVE FINISHED FLOOR INSIDE THE BUILDING.

CALCULATIONS, A FIRE PUMP WILL NOT BE REQUIRED

FOR THE FIRE SPRINKLER SYSTEM IS SUPPLIED BY THE THAT THE SOURCE RELIABLE AND CAPABLE OF QUIRED FLOW ON A CONTINUOUS BASIS. AS A RESULT, NO

NCIES, THE OWNER'S INFORMATION CERTIFICATE IS PROPERTY OWNER AS IT CLEARLY DEFINES THE STORAGE THE SPACE FOR THE CURRENT AND FUTURE USE OF THE



CBJTC RENOVATE BARRACKS 3873 & 3875 CAMP BLANDING JOINT TRAINING CENTER STARKE, FLORIDA ARCHITECT'S PROJECT # 18038

SECTION 101400 – PANEL SIGNAGE

### PART 1 - GENERAL

- 1.1 SUMMARY
  - A. This Section includes the following:
    - 1. Panel signs.

### 1.2 DEFINITIONS

A. ADA-ABA Accessibility Guidelines: U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines."

### 1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Show fabrication and installation details for signs.
  - 1. Show sign mounting heights, locations of supplementary supports to be provided by others, and accessories.
  - 2. Provide message list, typestyles, graphic elements, including tactile characters and Braille, and layout for each sign.
- C. Samples: For each sign type and for each color and texture required.

### 1.4 QUALITY ASSURANCE

A. Regulatory Requirements: Comply with applicable provisions in ADA-ABA Accessibility Guidelines and ICC/ANSI A117.1.

### PART 2 - PRODUCTS

### 2.1 MATERIALS

A. Acrylic Sheet: ASTM D 4802, Category A-1 (cell-cast sheet), Type UVA (UV absorbing).

- B. Polycarbonate Sheet: Of thickness indicated, manufactured by extrusion process, coated on both surfaces with abrasion-resistant coating:
  - 1. Impact Resistance: 16 ft-lbf/in. (854 J/m) per ASTM D 256, Method A.
  - 2. Tensile Strength: 9000 lbf/sq. in. (62 MPa) per ASTM D 638.
  - 3. Flexural Modulus of Elasticity: 340,000 lbf/sq. in. (2345 MPa) per ASTM D 790.
  - 4. Heat Deflection: 265 deg F (129 deg C) at 264 lbf/sq. in. (1.82 MPa) per ASTM D 648.
  - 5. Abrasion Resistance: 1.5 percent maximum haze increase for 100 revolutions of a Taber abraser with a load of 500 g per ASTM D 1044.

### 2.2 PANEL SIGNS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Mohawk Sign Systems Graphic Process Series 200A – Sand Carved or a comparable product by one of the following:
  - 1. ACE Sign Systems, Inc.
  - 2. Advance Corporation; Braille-Tac Division.
  - 3. Allen Industries Architectural Signage
  - 4. Allenite Signs; Allen Marking Products, Inc.
  - 5. APCO Graphics, Inc.
  - 6. ASI-Modulex, Inc.
  - 7. Best Sign Systems Inc.
  - 8. Gemini Incorporated.
  - 9. Matthews International Corporation; Bronze Division.
  - 10. Mills Manufacturing Company.
  - 11. Mohawk Sign Systems.
  - 12. Signature Signs, Incorporated.
  - 13. Supersine Company (The)
- B. Interior Panel Signs: Provide smooth sign panel surfaces constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch (1.5 mm) measured diagonally from corner to corner, complying with the following requirements:
  - 1. Melamine Plastic Laminate: 1/8 inch thick with contrasting core color.
  - 2. Edge Condition: Square cut.
  - 3. Corner Condition: 1/2 radius.
  - 4. Mounting: Unframed.
    - a. Wall mounted with two-face tape.
  - 5. Color: As selected by Architect from manufacturer's full range.
  - 6. Tactile Characters: Characters and Grade 2 Braille raised 1/32 inch (0.8 mm) above surface with contrasting colors.
  - 7. Standard Grade 2 braille shall be below copy.
  - 8. Letterform: Gill Sans Upper Case.
  - 9. Copy Position: Centered / Centered.

- C. Sign Size: As indicated on the drawings.
- D. Tactile and Braille Sign: Manufacturer's standard process for producing text and symbols complying with ADA-ABA Accessibility Guidelines and with ICC/ANSI A117.1. Text shall be accompanied by Grade 2 Braille. Produce precisely formed characters with square-cut edges free from burrs and cut marks; Braille dots with domed or rounded shape. Braille translation to be provided by signage manufacturer.
  - 1. Raised-Copy Thickness: Not less than 1/32 inch (0.8 mm).
- E. Engraved Copy: Machine engrave letters, numbers, symbols, and other graphic devices into panel sign on face indicated to produce precisely formed copy, incised to uniform depth.
  - 1. Engraved Plastic Laminate: Engrave through exposed face ply of plastic-laminate sheet to expose contrasting core ply.

### 2.3 ACCESSORIES

A. Anchors and Inserts: Provide nonferrous-metal or hot-dip galvanized anchors and inserts for exterior installations and elsewhere as required for corrosion resistance. Use toothed steel or lead expansion-bolt devices for drilled-in-place anchors. Furnish inserts, as required, to be set into concrete or masonry work.

### 2.4 FABRICATION

- A. General: Provide manufacturer's standard signs of configurations indicated.
  - 1. Conceal fasteners if possible; otherwise, locate fasteners where they will be inconspicuous.

### PART 3 - EXECUTION

### 3.1 INSTALLATION

- A. Locate signs and accessories where indicated, using mounting methods of types described and complying with manufacturer's written instructions.
  - 1. Install signs level, plumb, and at heights indicated, with sign surfaces free of distortion and other defects in appearance.
  - Interior Wall Signs: Install signs on walls adjacent to latch side of door where applicable. Where
    not indicated or possible, such as double doors, install signs on nearest adjacent walls. Locate to
    allow approach within 3 inches (75 mm) of sign without encountering protruding objects or standing
    within swing of door.
- B. Wall-Mounted Signs: Comply with sign manufacturer's written instructions except where more stringent requirements apply.

- 1. Two-Face Tape: Mount signs to smooth, nonporous surfaces. Do not use this method for vinyl-covered or rough surfaces.
- 2. Silicone-Adhesive Mounting: Attach signs to irregular, porous, or vinyl-covered surfaces.

END OF SECTION 101400